

GenCore version 4.5  
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OM nucleic - nucleic search, using sw model

Run on: June 24, 1999, 00:38:00 ; Search time 47.48 Seconds  
(without alignments)

687.381 Million cell updates/sec

Title: US-09-205-015-3

Perfect score: 356

Sequence: 1 tcgaccttggaacctatc.....atctggagctgaagaattc 356

Scoring table: IDENTITY\_NUC

Searched: 176461 seqs, 45838279 residues

Database : Issued Patents\_NA.\*

- 1: /cgn2\_6/ptodata/1/ina/5A\_COMB.seq.\*
- 2: /cgn2\_6/ptodata/1/ina/5B\_COMB.seq.\*
- 3: /cgn2\_6/ptodata/1/ina/5C\_COMB.seq.\*
- 4: /cgn2\_6/ptodata/1/ina/5D\_COMB.seq.\*
- 5: /cgn2\_6/ptodata/1/ina/PCTUS9\_COMB.seq.\*
- 6: /cgn2\_6/ptodata/1/ina/backfiles1.seq.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Query	Score	Match	Length	DB	ID	Description
C 1	37.8	10.6	7218	2	US-08-232-463-14		Sequence 14, Appl
C 2	34.2	9.6	1873	1	US-07-841-646-24		Sequence 24, Appl
C 3	34.2	9.6	1873	1	US-07-901-703-8		Sequence 8, Appl
C 4	34.2	9.6	1873	5	PCT-US90-07654-1		Sequence 1, Appl
C 5	34.2	9.6	1873	5	PCT-US90-01968-18		Sequence 18, Appl
C 6	34.2	9.6	1873	5	PCT-US93-05448-8		Sequence 8, Appl
C 7	34.2	9.6	1873	5	PCT-US93-07190-18		Sequence 18, Appl
C 8	34.2	9.6	1873	5	PCT-US93-07231-18		Sequence 18, Appl
C 9	34.2	9.6	1873	5	PCT-US93-08742-18		Sequence 18, Appl
C 10	34.2	9.6	1873	5	PCT-US93-08808-18		Sequence 18, Appl
C 11	34.2	9.6	1873	5	PCT-US93-08885-18		Sequence 18, Appl
C 12	34.2	9.6	1873	5	PCT-US93-10520-5		Sequence 5, Appl
C 13	32.6	9.2	1873	1	US-08-147-023-24		Sequence 24, Appl
C 14	32.6	9.2	1873	2	US-08-278-729A-18		Sequence 18, Appl
C 15	32.6	9.2	1873	2	US-08-480-528A-5		Sequence 5, Appl
C 16	32.6	9.2	1873	2	US-08-479-566-5		Sequence 5, Appl
C 17	32.6	9.2	1873	2	US-08-155-343A-18		Sequence 18, Appl
C 18	32.6	9.2	1873	2	US-08-406-672-18		Sequence 18, Appl
C 19	32.6	9.2	1873	2	US-08-643-563A-18		Sequence 18, Appl
C 20	32.6	9.2	1873	2	US-08-447-570-24		Sequence 24, Appl
C 21	32.6	9.2	1873	3	US-08-643-763A-18		Sequence 18, Appl
C 22	32.6	9.2	1873	3	US-08-462-623-18		Sequence 18, Appl
C 23	32.6	9.2	1873	3	US-08-451-953A-18		Sequence 18, Appl
C 24	32.6	9.2	1873	4	US-08-459-346-3		Sequence 3, Appl
C 25	32.6	9.2	1873	4	US-08-445-468A-18		Sequence 18, Appl
C 26	32.6	9.2	1873	4	US-08-901-200A-5		Sequence 5, Appl
C 27	32.6	9.2	1873	4	US-08-449-700-24		Sequence 24, Appl
C 28	32.6	9.2	1873	5	PCT-US93-07189-3		Sequence 3, Appl
C 29	29.2	8.2	3425	4	US-08-768-147B-1		Sequence 1, Appl
C 30	28.8	8.1	4887	1	US-07-789-915A-7		Sequence 7, Appl
C 31	28.8	8.1	4887	1	US-08-005-002C-7		Sequence 7, Appl
C 32	28.8	8.1	4887	2	US-08-487-203A-7		Sequence 7, Appl
C 33	28.8	8.1	1514	4	US-08-454-267-1		Sequence 1, Appl
C 34	28.2	7.9	10952	3	US-08-602-036A-1		Sequence 1, Appl
C 35	28.2	7.9	10952	4	US-08-502-374A-1		Sequence 1, Appl
C 36	28.2	7.9	10952	4	US-08-642-407A-1		Sequence 1, Appl
C 37	28	7.9	5143	3	US-08-574-043A-7		Sequence 7, Appl

C 38	28	7.9	5143	4	US-08-795-015-7	Sequence 7, Appl
C 39	27.6	7.8	3266	1	US-08-369-043-3	Sequence 3, Appl
C 40	27.6	7.8	988	1	US-08-243-545-5	Sequence 5, Appl
C 41	27.6	7.8	988	4	US-08-993-962-5	Sequence 5, Appl
C 42	27.6	7.8	988	5	PCT-US94-05365-5	Sequence 5, Appl
C 43	27.4	7.7	4852	1	US-07-853-913-3	Sequence 3, Appl
C 44	27.2	7.6	1890	3	US-08-374-155A-1	Sequence 1, Appl
C 45	27.2	7.6	1803	3	US-08-374-155A-9	Sequence 9, Appl

ALIGNMENTS

RESULT 1  
US-08-232-463-14/c  
; Sequence 14, Application US/08232463  
; Patent No. 5670367  
; GENERAL INFORMATION:  
; APPLICANT: DORNER, F.  
; APPLICANT: SCHEIFLINGER, F.  
; APPLICANT: FALKNER, F. G.  
; TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS  
; NUMBER OF SEQUENCES: 52  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Foley & Lardner  
; STREET: 1800 Diagonal Road, Suite 500  
; CITY: Alexandria  
; STATE: VA  
; COUNTRY: USA  
; ZIP: 22313-0299  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/232,463  
; FILING DATE:  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US/07/935,313  
; FILING DATE:  
; APPLICATION NUMBER: EP 91 114 300.6  
; FILING DATE: 26-AUG-1991  
; ATTORNEY/AGENT INFORMATION:  
; NAME: BENT, Stephen A.  
; REGISTRATION NUMBER: 29,768  
; REFERENCE/DOCKET NUMBER: 30472/114 IMMU  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (703)836-9300  
; TELEFAX: (703)683-4109  
; TELEX: 899149  
; INFORMATION FOR SEQ ID NO: 14:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 7218 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; IMMEDIATE SOURCE:  
; CLONE: przgpt-Fls  
; US-08-232-463-14

Query Match 10.6%; Score 37.8; DB 2; Length 7218;  
Best Local Similarity 9.5%; Pred. No. 0.0088;  
Matches 24; Conservative 126; Mismatches 103; Indels 0; Gaps 0;  
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Db 1272 RRR 1213  
Qy 81 gtgggggtctgtgaaacacttgaggagcagactggcgaaccatgactgactgct 140

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QY      141 tctggaggccaacagactctgagtcatcctgttggggttggaggtgggacaaggaaag 200
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QY      261 aggggaaggccatg 273
Db      1032 AATTAATTCTGTG 1020

RESULT    2
US-07-841-646-24/c
; Sequence 24, Application US/07841646
; Patent No. 5266683
; GENERAL INFORMATION:
; APPLICANT: OPPERMANN, HERMANN
; APPLICANT: OKRAYNAK, ERGIN
; APPLICANT: KUBERASAMPATH, THANGAVEL
; APPLICANT: RUEGER, DAVID C.
; APPLICANT: PANG, ROY H.L.
; TITLE OF INVENTION: OSTEOGENIC DEVICES
; NUMBER OF SEQUENCES: 33
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: TESTA, HURWITZ & THIBEAULT
; STREET: 53 STATE STREET
; CITY: BOSTON
; STATE: MASSACHUSETTS
; COUNTRY: U.S.A.
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/841,646
; FILING DATE: 19920221
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 810,560
; FILING DATE: 20-DEC-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 827,052
; FILING DATE: 28-JAN-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 660,162
; FILING DATE: 22-FEB-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 621,988
; FILING DATE: 04-DEC-1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 621,849
; FILING DATE: 04-DEC-1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 616,374
; FILING DATE: 21-NOV-1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 600,024
; FILING DATE: 18-OCT-1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 599,543
; FILING DATE: 18-OCT-1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 579,865
; FILING DATE: 07-SEP-1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 569,920
; FILING DATE: 20-AUG-1990

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; APPLICATION NUMBER: US 667,274
; FILING DATE: 11-MAR-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 752,764
; FILING DATE: 30-AUG-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: PITCHER ESQ, EDMUND R
; REGISTRATION NUMBER: 27,829
; REFERENCE/DOCKET NUMBER: CRP-052PC
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617/248-7000
; INFORMATION FOR SEQ ID NO: 18:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1873 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; ORGANISM: MURIDAE
; TISSUE TYPE: EMBRYO
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 104..1393
; OTHER INFORMATION: /function= "OSTEOGENIC PROTEIN"
; OTHER INFORMATION: /product= "MOPl"
; OTHER INFORMATION: /note= "MOPl (CDNA)"
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PCT-US92-01968-18

Query Match 9.6%; Score 34.2; DB 5; Length 1873;
Best Local Similarity 58.3%; Pred. NO. 0.069; 43; Indels 0; Gaps 0;
Matches 60; Conservative 0; Mismatches 0;

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DB 1435 AAAGGTGTGCCCCGCAAGGTCAGGTCCTCAGGAGAGAGCTAGTGCCAGCCACAGGCCCG 1376

QY 121 gccaacatgactcagtcgtcttctgggggccaacagcagactctcg 163
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RESULT 6
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; Sequence 8, Application PC/TUS9305446
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: PROSTHETIC DEVICES HAVING ENHANCED
; TITLE OF INVENTION: OSTEOGENIC PROPERTIES
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Creative Biomolecules, Inc.
; STREET: 35 South Street
; CITY: Hopkinton
; STATE: MA
; COUNTRY: USA
; ZIP: 01748
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US93/05446
; FILING DATE: 19930608
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: PITCHER ESQ, EDMUND R
; REGISTRATION NUMBER: 27,829
; REFERENCE/DOCKET NUMBER: STK-057
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; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617/248-7000
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1873 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; ORGANISM: MURIDAE
; TISSUE TYPE: EMBRYO
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 104..1393
; OTHER INFORMATION: /function= "OSTEOGENIC PROTEIN"
; OTHER INFORMATION: /product= "MOPl"
; OTHER INFORMATION: /note= "MOPl (CDNA)"
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PCT-US93-05446-8

Query Match 9.6%; Score 34.2; DB 5; Length 1873;
Best Local Similarity 58.3%; Pred. NO. 0.069; 43; Indels 0; Gaps 0;
Matches 60; Conservative 0; Mismatches 0;

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QY 121 gccaacatgactcagtcgtcttctgggggccaacagcagactctcg 163
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DB 1375 GACCACCATGTTCTGTACTTCTTCAGGTCGACATTAGAGCTG 1333

RESULT 7
PCT-US93-07190-18/c
; Sequence 18, Application PC/TUS9307190
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: MORPHOGEN-ENRICHED DIETARY COMPOSITION
; NUMBER OF SEQUENCES: 33
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CREATIVE BIOMOLECULES, INC.
; STREET: 35 SOUTH STREET
; CITY: HOPKINTON
; STATE: MA
; COUNTRY: USA
; ZIP: 01748
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US93/07190
; ATTORNEY/AGENT INFORMATION:
; NAME: KELLEY, ROBIN D.
; REGISTRATION NUMBER: 34,637
; REFERENCE/DOCKET NUMBER: CRP-071
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617/248-7000
; TELEFAX: 617/248-7100
; INFORMATION FOR SEQ ID NO: 18:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1873 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
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; ORIGINAL SOURCE:
; ORGANISM: MURIDAE
; TISSUE TYPE: EMBRYO
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 104..1393
; OTHER INFORMATION: /function= "OSTEOGENIC PROTEIN"
; OTHER INFORMATION: /product= "MOP1"
; OTHER INFORMATION: /note= "MOP1 (CDNA)"
PCt-US93-07190-18

Query Match          9.6%; Score 34.2; DB 5; Length 1873;
Best Local Similarity 58.3%; Pred. No. 0.069;
Matches 60; Conservative 0; Mismatches 43; Indels 0; Gaps 0;

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QY   121 gcaaacatgcactcagtctcttcgtggaggccacaacaggactcttg 163
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RESULT      8
PCt-US93-07231-18/c
; Sequence 18, Application PC/TUS9307231
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: MORPHOGEN-INDUCED NERVE REGENERATION AND
; TITLE OF INVENTION: REPAIR
; NUMBER OF SEQUENCES: 33
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CREATIVE BIOMOLECULES, INC.
; STREET: 35 SOUTH STREET
; CITY: HOPKINTON
; STATE: MASSACHUSETTS
; COUNTRY: USA
; ZIP: 01748
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCt/U93/07231
; FILING DATE: 19930729
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: KELLEY, ROBIN D.
; REGISTRATION NUMBER: 34,637
; REFERENCE/DOCKET NUMBER: CRP-070
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617/248-7000
; TELEFAX: 617/248-7100
; INFORMATION FOR SEQ ID NO: 18:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1873 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; ORIGINAL SOURCE:
; ORGANISM: MURIDAE
; TISSUE TYPE: EMBRYO
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 104..1393
; OTHER INFORMATION: /function= "OSTEOGENIC PROTEIN"
; OTHER INFORMATION: /product= "MOP1"
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Qy 121 gccaccatgactcagtgcttctgagggccaacaggactctg 163
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RESULT 11
PCT-US93-08885-18/c
: Sequence 18, Application PC/TUS9308885
: GENERAL INFORMATION:

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TITLE OF INVENTION: ULICERS  
 DATE OF INVENTION: 33  
 NUMBER OF SEQUENCES: 33  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: CREATIVE BIOMOLECULES, INC.  
 STREET: 45 SOUTH STREET  
 CITY: HOPKINTON  
 STATE: MA  
 COUNTRY: USA  
 ZIP: 01748  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: PCT/US93/08885  
 FILING DATE:  
 CLASSIFICATION:  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:  
 FILING DATE:

NAME: ALLEST ESQ, ROBIN D.  
REGISTRATION NUMBER: 34,637  
REFERENCE/DOCKET NUMBER: CRP-074  
TELEPHONE: 617/248-7477  
TELEFAX: 617/248-7100  
INFORMATION FOR SEQ ID NO: 18:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1873 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: CDNA  
HYPOTHEetical: NO  
ANTI-SENSE: NO  
ORIGINAL SOURCE:  
ORGANISM: MURIDAE  
TISSUE TYPE: EMBRYO  
FEATURE:  
NAME/KEY: CDS  
LOCATION: 104..1393  
OTHER INFORMATION: /function= "OSTEOGENIC PROTEIN"  
OTHER INFORMATION: /product= "MOPl"  
OTHER INFORMATION: /note= "MOPl (CDNA)"  
PCT-US93-08985-18

Query Match 9.6%; Score 34.2; DB 5; Length 1873;  
Best Local Similarity 58.3%; Pred. No. 0.069;  
Matches 60; Conservative 43; Indels 0; Gaps 0;

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RESULT 12  
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; Sequence 5, Application PC/TUS9310520  
; GENERAL INFORMATION:  
; APPLICANT:  
; TITLE OF INVENTION: OP3-INDUCED MORPHOGENESIS  
; NUMBER OF SEQUENCES: 13  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: CREATIVE BIOMOLECULES, INC.  
; STREET: 45 SOUTH STREET  
; CITY: HOPKINTON  
; STATE: MA  
; COUNTRY: USA  
; ZIP: 01748  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: PCT/US93/10520  
; FILING DATE:  
; CLASSIFICATION:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 07/667,274  
; FILING DATE: 11-MAR-1991  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 07/752,764  
; FILING DATE: 30-AUG-1991  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 07/753,059  
; FILING DATE: 30-AUG-1991  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 07/752,857  
; FILING DATE: 30-AUG-1991  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 07/923,780  
; FILING DATE: 31-JUL-1992  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 07/922,813  
; FILING DATE: 31-JUL-1992  
; ATTORNEY/AGENT INFORMATION:  
; NAME: FITCHER ESQ. EDMUND R  
; REGISTRATION NUMBER: 27,829  
; REFERENCE/DOCKET NUMBER: CRP-076PC  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (508)435-9001  
; INFORMATION FOR SEQ ID NO: 5:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 1873 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: cDNA  
; HYPOTHEICAL: NO  
; ANTI-SENSE: NO  
; ORIGINAL SOURCE:  
; ORGANISM: MURIDAE  
; TISSUE TYPE: EMBRYO  
; FEATURE:  
; NAME/KEY: CDS  
; LOCATION: 104..1393  
; OTHER INFORMATION: /function= "OSTEOGENIC PROTEIN"  
; OTHER INFORMATION: /product= "MOP1-PP"  
; OTHER INFORMATION: /note= "MOP1 (cDNA)"  
PCT-US93-10520-5

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Db 1435 AAAGGTGTGCCCGCAAGGTCAGGCTCTCAGGAGAGCTAGTGGCACCACAGGCCG 1376  
Qy 121 gcaacacatgactcagctgtcttctggagccaaacaggaactctg 163  
Db 1375 GACCACCATGTTTCTGTACTTCTTCAGGTCGACATTAGAGCTG 1333  
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US-08-147-023-24/c  
; Sequence 24, Application US/08147023  
; Patent No. 5468845  
; GENERAL INFORMATION:  
; APPLICANT: OPPERMAN, HERMANN  
; APPLICANT: OZKAYNAK, ENGIN  
; APPLICANT: KUBERASAMPATH, THANGAVEL  
; APPLICANT: RUEGER, DAVID C.  
; APPLICANT: PANG, ROY H.L.  
; TITLE OF INVENTION: OSTEOGENIC DEVICES  
; NUMBER OF SEQUENCES: 33  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: TESTA, HURWITZ & THIBEAULT  
; STREET: 53 STATE STREET  
; CITY: BOSTON  
; STATE: MASSACHUSETTS  
; COUNTRY: U.S.A.  
; ZIP: 02109  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/147,023  
; FILING DATE: 21-FEB-1992  
; CLASSIFICATION: 530  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 810,560  
; FILING DATE: 20-DEC-1991  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 827,052  
; FILING DATE: 28-JAN-1992  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 660,162  
; FILING DATE: 22-FEB-1991  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 621,988  
; FILING DATE: 04-DEC-1990  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 621,849  
; FILING DATE: 04-DEC-1990  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 616,374  
; FILING DATE: 21-NOV-1990  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 600,024  
; FILING DATE: 18-OCT-1990  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 599,543  
; FILING DATE: 18-OCT-1990  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 579,865  
; FILING DATE: 07-SEP-1990  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 569,920  
; FILING DATE: 20-AUG-1990  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 483,913  
; FILING DATE: 22-FEB-1990  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 422,613  
; FILING DATE: 17-OCT-1989  
; PRIOR APPLICATION DATA:





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; LENGTH: 1873 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: CDNA  
; FEATURE:  
; NAME/KEY: CDS  
; LOCATION: 104..1393  
; OTHER INFORMATION: /function= "OSTEOGENIC PROTEIN"  
; OTHER INFORMATION: /product= "mop1-pp"  
; OTHER INFORMATION: /note= "mop1 CDNA"  
US-08-480-528A-5

Query Match 9.2%; Score 32.6; DB 2; Length 1873;  
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Qy 121 gccaccatgactcagtcttctgaggccaacaggacttctg 163  
Db 1375 GACCACCATGTTCTGTACTTCTTCAGGATGACATTAGAGCTG 1333

Search completed: June 24, 1999, 00:38:02  
Job time: 899 sec

